DESIGN STATEMENT
The concrete right of way provides a smooth, durable and low maintenance surface for vehicles and pedestrians as well as an open drain for drainage of surface run off.

APPLICABLE LOCATION
Concrete right of ways should be used to construct / reconstruct right of ways outside heritage areas.

COUNCIL STANDARD DRAWING
SD 292 Concrete right of ways

CROSS REFERENCE DOCUMENT
- Moreland City Council Standard Specification Section 62280 and Moreland City Council Tech Note A160.07.

STANDARD SPECIFICATION
Refer to Notes 1 to 5 as detailed in general notes for the standard specifications.

SUPPLIER
N/A

MAINTENANCE
Road Maintenance Unit: Repair damaged area with neatly saw-cut edge tying into existing paving by dowels.
Street Cleansing Unit: Cleaning will be undertaken as per current schedule.

GENERAL NOTES
1. Reinforcement fabrics must be lapped 400mm. Lapped portions must be tied together with wires of 500mm centre. Reinforcement fabrics must be supported by bar chairs in 1000mm grid.
2. Contraction joints spacing: 4m. Expansion joints spacing: 16m.
3. Provide isolation joints between new paving and existing structures.
4. Provide and expansion joint at the end of each day pour.
5. All joint to be in accordance with SD 291.
### TYPICAL CROSS SECTION

#### NOT TO SCALE

<table>
<thead>
<tr>
<th></th>
<th>RESIDENTIAL</th>
<th>COMMERCIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CONCRETE STRENGTH</strong></td>
<td>32 MPa</td>
<td>32 MPa</td>
</tr>
<tr>
<td><strong>REINFORCEMENT FABRIC</strong></td>
<td>F72</td>
<td>F82</td>
</tr>
<tr>
<td><strong>CONCRETE THICKNESS</strong></td>
<td>150 mm</td>
<td>175 mm</td>
</tr>
<tr>
<td><strong>BEDDING</strong></td>
<td>75mm consolidated depth, 20mm crushed concrete Class C32</td>
<td>100mm consolidated depth, 20mm crushed concrete Class C33 5% cement treated</td>
</tr>
</tbody>
</table>

**NOTES:**

1. Reinforcement fabrics must be lapped 400mm. Lapped portions must be tied together with wires at 500mm centre. Reinforcement fabrics must be supported by bar chairs in 1000mm grid.

2. Construction joints spacing: 4m. Expansion joints spacing: 16m.

3. Provide isolation joints between new paving and existing structures.

4. Provide an expansion joint at the end of each pour.

5. All joints to be in accordance with SD 291.